

**Exercise 1** For each given point, provide the quadrant in which it lies.

(a)  $(1, -2)$  is in Quadrant  $\boxed{IV}$ .

(b)  $(72, 5)$  is in Quadrant  $\boxed{I}$ .

(c)  $(-2.4, -2)$  is in Quadrant  $\boxed{III}$ .

(d)  $(6, -0.8)$  is in Quadrant  $\boxed{IV}$ .

(e)  $(-3, 2)$  is in Quadrant  $\boxed{II}$ .

(f)  $(-\pi, \pi)$  is in Quadrant  $\boxed{II}$ .